

09/936985

JC03 Rec'd PCT/PTO 19 SEP 2001

Attorney Docket No. B45182

INTERNATIONAL APP. NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP00/02467	17 March 2000	19 March 1999

TITLE OF INVENTION

Vaccine Against Streptococcus Pneumoniae

APPLICANT(S) FOR DO/US

Carine CAPIAU, Marguerite DESCHAMPS, Pierre Michel, DESMONS, Craig Antony Joseph, LAFERRIERE, Jan POOLMAN, and Jean-Paul ,PRIEELS

FILING OF AN INFORMATION DISCLOSURE STATEMENT

Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

☒ [X] A copy of the International Search Report, which issued on International Application No. PCT/EP00/02467 is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.

☐ [] Copies of references not listed on the International Search Report are enclosed.

The attached list of citations on PTO Form 1449 is being submitted under the provisions of 37 CFR §1.56 and §1.97 in order to comply with the duty of disclosure. Their inclusion herein should not, however, be construed as an admission that any particular cited reference is effective prior art or that it discloses or renders obvious any aspect of the claimed invention. This statement is being filed within the time period specified in 37 CFR §1.97(b). No fee is required.

Respectfully submitted,



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PATENT
ATTORNEY'S DOCKET NUMBER B45182

TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE
(DO/US) - ENTRY INTO NATIONAL STAGE UNDER 35 USC 371

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ATTENTION: DO/US

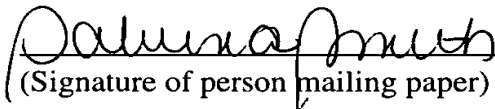
CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as being transmitted therewith, and Post Card are being deposited with the United States Postal Service on this date September 19, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL231308772US addressed to the:

Assistant Commissioner for Patents, Washington, D.C. 20231.

Sabrina Smith

(Typed or printed name of person mailing paper)



(Signature of person mailing paper)



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PATENT TRADEMARK OFFICE

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Sheet 1 of 2

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. B45182	INTERNATIONAL APPLICATION NO.: PCT/EP00/02467
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT Capiou, et al.	
		INTERNATIONAL FILING DATE 17 March 2000	GROUP Unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No	
	AA	WO 90/06951	28.06.90	PCT			
	AB	WO 96/33739	31.10.96	PCT			
	AC	WO 95/17209	29.06.95	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AD	Lee, et al., "Immunologic Epitope, Gene, and Immunity Involved in Pneumococcal Glycoconjugate," <i>Critical Reviews in Microbiology</i> , 23(2): 121-142 (1997).
	AE	Briles, et al., "Pneumococcal Diversity: Consideration for New Vaccine Strategies with Emphasis on Pneumococcal Surface Protein A (PspA)," <i>Clinical Microbiology Reviews</i> , 11(4): 645-657 (1998).
	AF	Alexander, et al., "Immunization of Mice with Pneumolysin Toxoid Confers a Significant Degree of Protection against At Least Nine Serotypes of <i>Streptococcus pneumoniae</i> ," <i>Infection and Immunity</i> , 62(12): 5683-5688 (1994).
	AG	Michon, et al., "Multivalent pneumococcal capsular polysaccharide conjugate vaccines employing genetically detoxified pneumolysin as a carrier protein," <i>Vaccine</i> , 16(18): 1732-1741 (1998).

	AH	DeVelasco, et al., "Synthetic Peptides Representing T-Cell Epitopes Act as Carriers in Pneumococcal Polysaccharide Conjugate Vaccines," Infection and Immunity, 63(3): 961-968 (1995).
EXAMINER		DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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